

INTERNATIONAL SEARCH REPORT

 International Application No.
 PCT/US2004/024659

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L12/14 H04M15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04M H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 282 274 B1 (JAIN RAVI ET AL) 28 August 2001 (2001-08-28)	1-7, 10-16, 18-24
Y	abstract column 1, line 5 - line 13 column 3, line 65 - column 5, line 27 -----	8,9,17, 25
X	EP 0 706 743 B (BELLSOUTH CORP) 4 November 1998 (1998-11-04)	1,10,18
Y	column 15, line 716; figure 27 column 24, line 46 - line 50 ----- -/--	8,9,17, 25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

1 December 2004

Date of mailing of the international search report

16/12/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WENJIA FANG: "Building an accounting infrastructure for the Internet" GLOBAL TELECOMMUNICATIONS CONFERENCE, 1996. GLOBECOM '96. 'COMMUNICATIONS: THE KEY TO GLOBAL PROSPERITY LONDON, UK 18-22 NOV. 1996, NEW YORK, NY, USA, IEEE, US, 18 November 1996 (1996-11-18), pages 105-109, XP010220161 ISBN: 0-7803-3336-5 paragraph '001.1 paragraph '03.1! -----	1-25
A	US 5 282 244 A (FULLER STEPHEN ET AL) 25 January 1994 (1994-01-25) column 6, line 48 - line 57 -----	1-25

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Information on patent family members

International Application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6282274	B1	28-08-2001	WO 0105128 A1 18-01-2001
EP 0706743	B	17-04-1996	AU 691509 B2 21-05-1998
			AU 7317594 A 17-01-1995
			CA 2165568 A1 05-01-1995
			DE 69414389 D1 10-12-1998
			DE 69414389 T2 02-06-1999
			EP 0706743 A1 17-04-1996
			JP 9501549 T 10-02-1997
			NZ 269342 A 27-05-1998
			AT 173125 T 15-11-1998
			JP 2004135286 A 30-04-2004
			MX 9404860 A1 31-01-1995
			WO 9501063 A1 05-01-1995
			US 5430719 A 04-07-1995
			US 5701301 A 23-12-1997
			US 5438568 A 01-08-1995
US 5282244	A	25-01-1994	NONE